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7.2 References

The following sources were used to develop this Environmental Impact Statement.

Adamus, P. R., E. J. Clairain, Jr., R. D. Smith, and R. E. Young. 1987. *Wetland Evaluation Technique (WET); Volume II: Methodology*. Operational Draft Technical Report Y-87-, U.S. Army Engineer Waterways Experiment Station, Vicksburg, Miss.

Amundsen, S. B. and D. A. Enstrom. *A Census of the Avifauna of the FAU 5822 Project Area*, Rock Island County, Illinois. Center for Biodiversity Technical Report 1996(12). Illinois Natural History Survey, Champaign, Illinois.

Bi-State Metropolitan Planning Commission, *Blackhawk Road Corridor Traffic Study*, Rock Island, Illinois, May 1984.

Bi-State Metropolitan Planning Commission, *Quad City Streets: Year 2005*, Rock Island, Illinois, July 1986.

Bi-State Regional Commission, *Quad City Area Long Range Transportation Plan, 2020 Vision*, Rock Island, Illinois June 1995, Amended March 1996.

Bi-State Regional Commission, 2025 Quad City Area Long Range Transportation Plan, Rock Island, Illinois, March, 2001.

City of Rock Island, Illinois, *Blackhawk Road Corridor Development Plan*, December 1984 (Revised February and April 1985).

City of Rock Island, Land Use Plan, Rock Island, Illinois, July 1986.

Cowardin, L. M., V. Carter, F. C. Golet, and E. T. LaRoe. 1979. *Classification of Wetlands and Deepwater Habitats of the United States*. Office of Biological Services, Fish and Wildlife Service, U.S. Department of Interior, Washington, D.C. 103 pp.

Ecology and Environment, Inc., *Draft Work Plan for a Groundwater Investigation at the Milan Moline Municipal Landfill*, Rock Island County, Illinois, November 1994.

Engineers International, Inc., *Preacquisition Site Evaluation for the Milan Beltway Project*, Westmont, Illinois, February 1988.

Federal Highway Administration, *Evaluation and Management of Highway Runoff Water Quality*, Office of Environment and Planning, Washington, D.C., June 1996.

Federal Interagency Committee for Wetland Delineation. 1989. *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*. U.S. Army Corps of Engineers, U.S. Environmental Protection Agency, U.S. Fish and Wildlife Service, and U.S.D.A. Soil Conservation Service, Washington, D.C. Cooperative technical publication. 76 pp.

Governor's Office, State of Illinois, *Groundwater in Illinois: A Threatened Resource; A Briefing Paper Regarding the Need for Groundwater Protection Legislation*, April 1987.

Havlik, M. E. Effects of a Low-Head Dam Replacement on a Naiad Mollusk Population (Unionidae), Steel Dam, Rock Island County, Milan, Illinois. Prepared for Illinois Department of Transportation, Springfield, Illinois. 1988.

Hite, R. L. and W. A. Bertrand. *Biological Stream Characterization (BSC): A Biological Assessment of Stream Quality*. Special Report #13 of the State Water Plan Task Force. IEPA/WPC/89-275. 1989. (Map updated 1995).

Illinois Department of Natural Resources and U.S. Fish and Wildlife Service. 1987. USF&WS National Wetlands Inventory (Maps). Northern Illinois University's Center for Governmental Studies, DeKalb.

Illinois Department of Transportation, Combined Report (Design Study) for FA Route 595, Section 1-1, 2-1, Blackhawk Road/John Deere Expressway from 24th Street to I-74, Rock Island County, Division of Highways/District 2, Dixon, Illinois, August 1984.

Illinois Department of Transportation, Combined Report - Design Study, FAU Route 5822 (Milan Beltway Extension) Section 1-3, Rock Island County (Draft), Division of Highways/District 2, Dixon, Illinois, October 1987.

Illinois Department of Transportation, *Illinois Bureau of Design and Environment Manual, Part III "Environmental Procedures"*, Springfield, Illinois, October 1997.

Illinois Department of Transportation, *John Deere Expressway, US 67 to I-74, Rock Island County, Illinois - Final Environmental Studies Report*, Division of Highways/District 2, Dixon, Illinois, September 1984.

Illinois Endangered Species Protection Board. 1990. *Checklist of Endangered and Threatened Animals and Plants of Illinois*. Illinois Department of Natural Resources. Springfield, IL. 26 pp.

Illinois Environmental Protection Agency, A Primer Regarding Certain Provisions of the Illinois Ground Water Protection Act, Springfield, Illinois January 1988.

Illinois Environmental Protection Agency, *List of Leaking Underground Storage Tanks*, Champaign, Illinois, January 1998.

Illinois Environmental Protection Agency, *Tiered Approach to Corrective Action Objectives* (TACO), Fact Sheet Series, Champaign, Illinois, February 1997.

Illinois State Geological Survey, *Preliminary Environmental Site Assessment, Milan Beltway Extension*, Champaign, Illinois, February 1994.

Illinois State Geological Survey, *Preliminary Environmental Site Assessment of Proposed Milan Beltway Extension*, February 1994, ISGS Report No. 542.

Illinois State Water Survey Private Well and Public-Commercial-Industrial Well database, September 1999.

Keene, D., A. Admiraal, and M. Harper. *Wetland Report for FAU 5822*, Milan Extension Beltway, Rock Island County. 1997.

Leisch, Jack E. & Associates. *Toll Feasibility Study, Rock River Bridge, Milan Beltway,* Evanston, Illinois, 1986.

Miller, T. 1972. *Investigation of the Freshwater Mussels of the Rock River, Illinois*. Illinois Department of Natural Resources, Division of Fisheries, Springfield. 6 pp.

Mohlenbrock, R. H. 1986. *Guide to the Vascular Flora of Illinois, Revised and Enlarged Edition.* Southern Illinois University Press, Carbondale. 507 pp.

Parmalee, P. W. 1967. *The Fresh-water Mussels of Illinois*. Illinois State Museum, Popular Science Series Vol. VIII. Springfield, IL. 108 pp.

Rehner, R. 1977. *Soil Survey of Rock Island County, Illinois. Soil Report No. 97.* U.S. Department of Agriculture, Soil Conservation Service. Illinois Agricultural Experiment Station, Urbana, IL. 140 pp.

State of Illinois, *Illinois Water Quality Report 1994-1995*. Environmental Protection Agency, Bureau of Water. IEPA/BOW/96-060 a and b. September 1996.

Taylor, C. A., K. S. Cummings, and M. J. Wetzel. 1996. *Surveys for Fishes and Mussels, FAU 5822-Milan Beltway Extension, Rock Island County*. Memorandum to Illinois Department of Transportation, Springfield from Illinois Natural History Survey dated April 5, 1996 revised April 16, 1996.

U.S. Army Corps of Engineers, Lower Rock River Feasibility Study for Flood Damage Reduction, Rock Island District, Rock Island, Illinois, 1981.

- U.S. Department of Agriculture, *Soil Survey of Rock Island County, Illinois*, Soil Conservation Service, October 1977.
- U.S. Fish and Wildlife Service. 1978. *Great Lakes Region Red Book for Threatened and Endangered Species*. (Including updates.)

Wight & Company, Preliminary Site Investigation Report for Three UST - LUST Sites Located Along Airport Road Milan, Illinois, Downers Grove, Illinois 1995.